

1 What is claimed is:

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3 1. A control panel assembly of a washing machine, comprising:
4 a top plate on a cabinet, the top plate having at least one coupling hole;
5 a control panel on the top plate, the control panel having electronic parts installed
6 therein; and
7 at least one coupling member at a bottom of the control panel to be inserted in the
8 coupling hole to prevent the control panel being separated from the top plate by an external
9 force.

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11 2. The control panel of the washing machine as claimed in claim 1, wherein the
12 at least one coupling member is a hook having an arrow-shaped cross-section.

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14 3. The control panel of the washing machine as claimed in claim 2, wherein the
15 hook comprises first and second hooks symmetrical to each other to provide a predetermined
16 space therebetween.

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18 4. The control panel of the washing machine as claimed in claim 2, wherein the
19 hook is formed at each of right and left bottom sides of the control panel.

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21 5. The control panel of the washing machine as claimed in claim 1, wherein a
22 screw coupling hole for screw coupling is formed at each of the top plate and the control
23 panel.

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25 6. The control panel of the washing machine as claimed in claim 5, wherein a
26 screw coupling boss is formed at the bottom of the control panel to correspond to the screw
27 coupling hole.

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29 7. The control panel of the washing machine as claimed in claim 5, wherein the
30 at least one coupling member at the bottom of the control panel is a hook having an arrow-
31 shaped cross-section.

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33 8. The control panel of the washing machine as claimed in claim 7, wherein the
34 hook comprises first and second hooks symmetrical to each other to provide a predetermined
35 space therebetween.

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37 9. The control panel of the washing machine as claimed in claim 1, wherein an
38 align hole for informing a coupling position of the control panel is formed at a top of the top
39 plate and wherein a fixing protrusion extends from the bottom of the control panel to be
40 inserted in the align hole.

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42 10. The control panel of the washing machine as claimed in claim 9, wherein the
43 at least one coupling member at the bottom of the control panel is a hook having an arrow-
44 shaped cross-section.

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46 11. The control panel of the washing machine as claimed in claim 10, wherein
47 the hook comprises first and second hooks symmetrical to each other to provide a
48 predetermined space therebetween.